

Commonwealth of Massachusetts
Department of Telecommunications and Energy
Fitchburg Gas and Electric Light Company
Docket Nos. D.T.E. 02-24 and D.T.E. 02-25
Responses to the Department's Second Set of Information Requests

Request No. DTE 2-26:

Refer to Exhibit FGE-MHC-1 (Electric) at 17. Please provide the total capacity associated with the Princeton Road substation, broken down by (1) the portion used to meet load at FOLLC/MRALP/Princeton Paper, and (2) the portion used to meet general Company load.

Response:

When Princeton Road substation was placed in service in 1996, it contained two transformers.

One 7.5/10.5 MVA unit dedicated to meet general Company load (two circuits).

One 12/16/20 MVA unit dedicated to FOLLC/MRALP/Princeton Paper.

Subsequent to the original in-service date, the substation was expanded to include an additional 12/16/20 MVA transformer to meet additional load at Princeton Paper. This expansion was completed in 1998.

As a result of planned load additions by other customers along Princeton Road, and in order to provide a more reliable feed to high-density industrial load centers, FG&E began using the capacity previously devoted to FOLLC/MRALP/Princeton Paper to serve general company load in 2000. This is detailed in the attachment to DTE 2-25.

Person Responsible: Mark H. Collin